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TREE SEEDS

★ NOV 6 1930 ★

COMPLETE PRICE LIST

of




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Otto Katzenstein & Co.

TREE SEED SPECIALISTS

109 Druid
Circle
N. E.
P. O. Box
259



Registered
Cable
Address
Treeseeds
Atlanta, Ga.

ATLANTA, GEORGIA, U. S. A.

OUR PAMPHLET, "HOW TO MAKE TREE SEEDS GROW," ON REQUEST FREE WITH EVERY ORDER
25 CENTS A COPY.

THE FOLLOWING CONDITIONS GOVERN ALL TRANSACTIONS:

**THE PUBLICATION OF THIS LIST CANCELS ALL
PREVIOUS QUOTATIONS.**

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NON-WARRANTY. We use the greatest care to have all our seeds, bulbs, plants, etc., pure and reliable, but they are sold without warranty and without responsibility, express or implied, in respect to the crop. All sales are made under these terms. We are under no circumstances to be held responsible beyond the invoiced value of our goods and **WE CANNOT, UNDER ANY CIRCUMSTANCES, CONSIDER ANY CLAIM AFTER THE GOODS HAVE BEEN PLANTED.** All claims must be made on receipt of goods.

This list is published before the actual extent of some crops of trees and shrub seeds, offered in it, is known and our acceptance of orders is not a warranty for delivery but is subject to crop accidents and limitations of crops. Failing to receive the full amounts ordered from our collectors and growers we reserve the right to reduce proportionately all orders which have been booked or to fill orders in rotation while the supply lasts.

**MEMBER American Association of Nurserymen.
Southern Nurserymen's Association
Tennessee State Nurserymen's Association
Société Dendrologique de France
Deutsche Dendrologische Gesellschaft, etc., etc.**

Registered Cable Address, Treeseeds, Atlanta, Ga.

**Codes: A B C, 4th and 5th Editions, Universal,
Rud. Mosse, Private.**

Katzenstein's Seeds with a Reputation for Growing

**STANDARDIZED PLANT NAMES is authority
for our nomenclature**

Conifers

Half ounce and quarter pound at ounce and pound rates, respectively.
No seeds invoiced for less than 15 cents. No invoice for less than 25 cents. Quotations on large quantities given by letter.

	OZ.	LB.
ABIES amabilis , Cascade Fir.....	.75	7.00
" <i>arizonica</i> , Silver Cork Fir.....	1.10	10.00
" <i>balsamea</i> , Balsam F.....	.55	5.00
" <i>brachyphylla</i> , see <i>homolepis</i>		
" <i>cephalonica</i> , Greek Fir.....	.35	3.20
" <i>concolor</i> , White Fir, Calif.....	.25	2.25
" <i>concolor</i> , from Colorado.....	.25	2.40
" <i>concolor violacea</i>.....	.45	3.50
" <i>firma</i> , Momi F.....	.30	2.60
" <i>fraseri</i> , Fraser F.....	.60	5.50
" <i>grandis</i> , Great Silver F.....	.45	4.00
" <i>homolepis</i> , Nikko F.....	.35	3.00
" <i>lasiocarpa</i> (<i>subalpina</i>), Alpine F.....	.55	5.00
" <i>magnifica</i> , Red F.....		
" <i>mariesi</i> , Maries F.....	.50	4.50
" <i>nobilis</i> , Nobel F.....	.35	3.00
" <i>nordmanniana</i> , Nordmann F.....	.40	3.80
" <i>pectinata</i> , European Silver F.....	.25	2.00
" <i>pinsapo</i> , Spanish F.....	.35	3.20
" <i>religiosa</i> , Oyamel F.....	.65	5.50
" <i>sibirica</i> , Siberian F.....	.50	5.00
" <i>veitchi</i> , Veitch F.....	.40	3.80
" <i>veitchi olivacea</i> , Olive F.....	.40	3.60
100 Seeds		1000 Seeds
ARAUCARIA brasiliensis , Brazilian Araucaria.....	2.50	20.00
" <i>bidwilli</i> , Bunya-Bunya	8.00	
" <i>excelsa</i> , Norfolk-Island Pine.....	2.00	16.50
" <i>imbricata</i> , Monkeypuzzle.....	1.40	12.00
OZ.		LB.
CEDRUS atlantica , Atlas Cedar.....	.40	3.80
" <i>atlantica argentea</i>.....	.45	4.20
" <i>deodara</i> , Deodar (ask for quantity prices).....	.40	3.50
" <i>deodara argentea</i>.....	.50	4.50
" <i>libani</i> , Cedar of Lebanon.....	.40	3.50
CEPHALOTAXUS drupacea , Japanese Plum-Yew.....	.30	2.60
CHAMAECYPARIS lawsoniana , Lawson Cypress (domestic)	.70	6.50
" <i>lawsoniana</i> , imported.....	.35	3.20
" <i>obtusa</i> , Kinoki C.....	.30	2.80
" <i>pisifera</i> , Sawara Retinospora.....	.30	2.80
CRYPTOMERIA japonica , Common C.....	.25	2.20
CUNNINGHAMIA lanceolata (<i>sinensis</i>) Chinese Fir.....	.45	4.00
CUPRESSUS arizonica , Arizona Cypress.....	.30	2.80
" <i>benthami</i> , Bentham C. (from Old Mexico).....	.65	6.00
" <i>benthami</i> , imported .....	.40	3.80
" <i>funebris</i> , Mourning C.....	.30	2.80
" <i>glabra</i> , Smooth C.....	.35	3.00
" <i>goveniana</i> , Gowen C.....	.50	4.50
" <i>lusitanica</i> , Portuguese C.....	.65	6.00
" <i>macrocarpa</i> , Monterey C.....	.35	3.00
" <i>sempervirens</i> , Italian C. (domestic seed).....	.40	3.60
" <i>sempervirens</i> , Imported .....	.25	2.25
" <i>s. fastigiata</i> , Pyramidal I. C. (domestic).....	.45	4.00
" <i>s. fastigiata</i> , Imported.....	.30	2.60
" <i>s. horizontalis</i> , Spreading I. C. (domestic).....	.40	3.60
" <i>s. horizontalis</i> , Imported.....	.25	2.25
" <i>torulosa</i> , Bhutan C.....	.35	3.20
GINKGO biloba , Maidenhair-tree.....	.15	1.20
JUNIPERUS californica , California J.....	.30	2.80
" <i>cedrus</i>.....	.70	6.00
" <i>chinensis</i> , Chinese J.....	.30	2.60
" <i>chinensis sargentii</i>.....	.55	5.00
" <i>communis</i> , Common J.....	.15	1.40

JUNIPERUS—Contd.

	OZ.	LB.
" communis canadensis, Prostrate J.	.20	1.80
" communis montana (nana), Mountain J.	.20	1.80
" conferta (litoralis), Shore J.	.25	2.10
" excelsa, Greek Juniper.	.25	2.40
" rigida, Needle J.	.45	4.00
" sabina, Savin	.35	3.00
" scopulorum, Colorado J.	.20	1.80
" scopulorum (from Montana)	.30	2.65
" virginiana, Redcedar, Platte River Type (100 lbs. \$95)	.15	1.10
" virginiana, Southern Type (100 lbs. \$85.00)	.15	1.00

LARIX dahurica, Dahurian Larch

" europaea, European L.	.25	2.40
" leptolepis, Japanese L.	.50	4.80
" occidentalis, Western L.	.60	5.50

LIBOCEDRUS decurrens, California Incense-Cedar

PICEA ajanensis, see jezoensis.

" alcockiana, Alcock Spruce	.70	6.40
" canadensis (alba), White Spruce	.60	5.50
" canadensis albertaina, Black Hills Spruce	.75	7.00
" canadensis albertaina, Western S.	.80	7.50
" engelmanni, Engelmann Spruce	.65	6.00
" excelsa, Norway Spruce (ask quantity prices)	.25	2.00
" glehni, Sakhalin S.	.70	6.00
" jezoensis, Yeddo S.	.70	6.00
" koyamai, Koyamai S.	.80	7.50
" maximowiczi, Japanese Bush S.	.75	7.00
" omorika, Serbian S.	6.00	50.00
" orientalis, Oriental S.	1.30	11.00
" polita, Tigertail S.	.65	6.00
" pungens, Colorado S. (North Colo.)	.60	5.80
" pungens argentea, Handpicked	1.00	9.00
" pungens glauca, Colorado Blue S.	.85	8.00
" sitchensis (menziesi) Sitka S.	.75	7.00

PINUS attenuata (tuberculata) Knobcone Pine

" austriaca, see P. nigra	.70	6.50
" ayacahuite, Mexican White P. (Mexico)	.60	5.50
" banksiana, Jack Pine	.50	5.00
" bungeana, Lacebark P.	.40	3.80
" canariensis, Canary P.	.35	3.00
" caribaea, Slash P.	.70	6.00
" cembra, Swiss Stone P.	.25	2.00
" cembroides, Mexican Stone P. (Old Mexico)	1.00	8.50
" contorta, Shore P.	.85	8.00
" coulteri, Coulter P.	.60	5.60
" densiflora, Japanese Red P.	.30	2.40
" echinata (mitis), Shortleaf P.	.75	7.00
" edulis, Nut P. (Pinyon)	.15	1.40
" excelsa, Himalayan P.	.40	3.80
" flexilis, Limber P.	.40	3.80
" halepensis, Aleppo P.	.25	2.25
" hartwegi, Hartweg P. (Old Mexico)	1.20	10.00
" insignis, see P. radiata.		
" jeffreyi, Jeffrey P.	.35	3.20
" koraiensis, Korean P.	.30	2.40
" lambertiana, Sugar P.	.25	2.25
" laricio, Corsican P.	.35	3.20
" larico austriaca, see P. nigra.		
" leiophylla, Chino P. (Old Mexico)	1.00	8.50
" leucodermis, Graybark P.	.70	6.50
" maritima, see P. pinaster.		
" massoniana, see P. densiflora.		
" montana, Swiss Mountain Pine	.35	3.00
" montana mughus, Mugho P. (many-branched)	.40	3.80
" montezumae, Montezuma P. (Old Mexico)	1.20	9.50
" monticola, Western White P.	.75	6.80
" muricata, Bishop P.	.70	6.50
" murrayana, Lodgepole P.	.75	7.00
" nigra, Austrian P.	.30	2.80
" palustris, Longleaf P.	.35	3.00
" parviflora, Japanese White P.	.45	4.00
" patula, Jelecote P. (Old Mexico)	.80	7.00
" peuce, Macedonian P.	.45	4.00
" pinaster (maritima), Cluster P.	.15	1.30
" pinea, Italian Stone P.	.15	1.30
" ponderosa, Western Yellow Pine, California	.25	2.40

PINUS—Contd.	OZ.	LB.
" ponderosa, Colorado.....	.30	2.50
" pseudostrobus (Old Mexico).....	1.10	9.00
" radiata (insignis), Monterey P.....	.45	4.00
" resinosa, Red P.....	1.40	12.00
" rigida, Pitch P.....	.80	7.50
" sabiniana, Digger P.....	.20	1.80
" serotina, Pond P.....	1.40	12.00
" strobiformis, see P. ayacahuite.		
" strobos, White P.....	.45	3.80
" sylvestris, Scotch P.....	.35	2.60
" sylvestris rigensis.....	.65	5.60
" taeda, Loblolly Pine, Oldfield P.....	.70	6.50
" tanyoshio globosa	1.80	15.00
" teocote, (Old Mexico).....	1.20	10.00
" thunbergi, Japanese Black P.....	.30	2.40
" torreyana, Torrey P.....	.90	8.00
" tuberculata, see P. attenuata.		
PSEUDOLARIX kaempferi, Goldenlarch.....	.65	6.00
PSEUDOTSUGA douglasii, gray, Colorado Douglas Fir.....	.65	6.00
" douglasii, green, Calif.....	.90	8.50
" douglasii, green West Wash-Oregon.....	1.00	9.00
" douglasii, Gray-green, East Wash.....	.85	8.00
SCIADOPITYS verticillata, Umbrella Pine.....	.55	5.00
SEQUOIA gigantea, Giant S. Big Tree.....	1.20	10.00
" sempervirens, Redwood.....	.50	4.50
TAXODIUM distichum, Common Baldcypress.....	.15	1.20
" mucronatum, Montezuma B.....	.90	8.50
TAXUS baccata, English Yew.....	.30	2.80
" cuspidata, Japanese Y.....	.35	3.20
THUJA gigantea, see Th. plicata		
" occidentalis, American Arborvitae.....	.40	3.80
" orientalis, Oriental Av.....	.20	1.75
" orientalis aurea, Golden O. Av.....	.30	2.80
" orientalis compacta, Compact O. Av.....	.30	2.80
" orientalis pyramidalis, Pyramidal O. Av.....	.25	2.00
" plicata, Giant Av.....	.60	5.60
THUJOPSIS dolabrata, False-Arborvitae.....	.50	4.80
TORREYA californica, California Nutmeg.....	35	3.20
" nucifera, Japanese Nutmeg.....	.25	2.10
TSUGA canadensis, Canada Hemlock.....	1.00	8.50
" caroliniana, Caroliana H.....	1.20	10.00
" diversifolia, Japanese H.....	.65	6.00
" sieboldi, Siebold H.....	.65	6.00

IMPORTANT—We exercise every care to send out tree seeds true to name. We cannot extend this guarantee to the result from sowing seeds of such varieties of conifers as "aurea, compacta, glauca, pendula, pyramidalis, violacea, etc." Our collectors are careful in gathering the seeds from trees showing the peculiarities of the variety but the seedlings will often revert to the mother form and as we have no way of testing the seeds as to their producing true to variety, we send them out without any warranty that they will come true any given percentage to variety.

Trees and Shrubs

Half ounce, quarter pound, 25 lbs. at ounce, pound and hundred pound rates, respectively. No seeds invoiced for less than 15 cents. No invoice for less than 25 cents. Prices for larger quantities will be quoted by letter upon request.

We are using the following abbreviations:

"e" means evergreen, "d" means deciduous.

"t" means tree, "s" means shrub.

"v" means vine or climber.

"db" means seed in natural hull.

"c" means clean seed.

Example: "et" stands for evergreen tree.

	OZ.	LB.
dt ACACIA armata, Kangaroo Thorn.....	.70	6.50
dt " baileyana, Cootamundra Wattle.....	.55	5.00
dt " cyanophylla, Blueleaf A.....	.40	3.50

	OZ.	L.B.
ACADIA—Contd.		
dt " dealbata, Silver Wattle.....	.35	3.00
dt " farnesiana, Sweet Acacia.....	.35	3.00
dt " melanoxylon, Blackwood A.....	.50	4.50
dt ACER campestre, Hedge Maple (1931).....	.15	1.20
dt " dasycarpum, Silver Maple (May 1931) order early.....		
dt " ginnala, Amur M. (<i>A. tataricum ginnala</i>).....	.30	2.50
dt " japonicum, Fullmoon M.....	.40	3.50
dt " macrophyllum, Oregon M.....	.15	1.40
dt " mono, Small-leaf Chinese M.....	.25	2.20
dt " negundo, Boxelder.....	.15	.60
dt " palmatum (<i>polymorphum</i>), Japanese M. Large seeded.....	.40	3.80
dt " palmatum (<i>polymorphum</i>), small seeded.....	.60	5.00
dt " palmatum atropurpureum, Bloodleaf M.....	1.20	10.00
dt " palmatum atropurpureum, 60% true.....	2.20	20.00
dt " pennsylvanicum (<i>striatum</i>), Striped M.....	.30	2.80
dt " platanoides, Norway M.....	.15	1.10
dt " platanoides schwedleri, Schwedler M.....	.20	1.80
dt " rubrum, Red M. (May 1931) order early.....		
dt " saccharum, Sugar M.....	.15	1.20
dt " spicatum, Mountain M.....	.35	3.00
dt AESCULUS californica, California Buckeye.....	.15	.85
dt " glabra, Ohio B.....	.15	.60
dt " hippocastanum, Horsechestnut.....	.15	.60
dt " hippocastanum rubicunda, Red H.....	.15	.90
dt AILANTHUS glandulosa, Tree-of-Heaven.....	.15	1.20
dv AKEBIA lobata, Threeleaf A.....	.35	3.20
dv " quinata, Fiveleaf A.....	.35	3.20
dt ALBIZZIA julibrissin, Silktree.....	.20	1.85
dt " lebbeck, Lebbek.....	.35	3.00
dt " lophantha (<i>Acacia</i> 1.) Plume Acacia.....	.25	2.00
dt ALEURITES cordata, Kiri-Oil tree.....	.30	2.65
dt " fordii, Tung-Oil tree (ask for quantity prices).....	.15	.80
dt " moluccana, Candlenut.....	.25	2.00
dt ALNUS glutinosa, European A.....	.15	1.25
dt " incana, Speckled A.....	.20	1.75
ALTHAEA, see Hibiscus.		
ds AMELANCHIER alnifolia, Saskatoon.....	.30	2.80
ds " canadensis (<i>botryapium</i>), Downy Shadblow.....	db	3.80
ds " laevis, Alleghany S.....	db	3.80
ds AMORPHA fruticosa, Indigobush.....	.15	1.20
dv AMPELOPSIS quinquefolia, Va. Creeper.....	db	2.20
dv " tricuspidata (veitchii), Boston Ivy.....	db	2.40
dv " tricuspidata, Japanese Creeper.....	c	3.00
dt AMYGDALUS communis, Almond.....	.15	.80
dt " davidiana, Chinese Wild Peach (stock).....	.15	1.20
dt " persica, Peach, see Fruit Seeds.		
ANDROMEDA, see Leucothoe, Oxydendrum, Pieris.		
ds ARALIA spinosa, Devils-Walkingstick.....	.30	2.80
dt ARBUTUS menziesii, Madrone.....	.35	3.00
dt " unedo, Strawberry-tree.....	.30	2.80
es ARDISIA crenulata, Coral Ardisia.....	.45	4.00
dv ARISTOLOCHIA siphon, Dutchman's Pipe.....	.55	5.00
dv " tomentosa, Pipevine.....	.35	3.00
ARONIA, Chokeberry, see also Sorbus		
ds " arbutifolia, Red Chokeberry.....	.15	1.20
ds " melanocarpa, Black Chokeberry.....	.25	2.00
ds ASIMINA parviflora.....	.25	2.00
dt " triloba, Papaw.....	.20	1.80
es AUCUBA japonica, Japanese (green) A.....	.35	3.00
es " japonica aureo-maculata, Variegated A.....	.55	5.00
AZALEA, Azalea, see also Rhododendron.		
ds " calendulacea (lutea), Flame A.....	db	5.00
	1/4 oz.	
es " hinodegiri, Hinodegri A.....	c	4.00
es " indica, Indica Azalea.....		20.00
es " japonica, Japanese A.....	c	5.00
ds " kaempferi, Torch A.....	c	30.00
ds " mollis, Chinese A.....		9.00
ds " nudiflora, Pinxterflower.....	db	5.00
" obtusa kurume, Kurume A.....		4.00
ds " occidentalis, Western A.....	.90	3.00
ds " poukhanensis, Korean A.....		5.00
ds " schluppenbachi, Royal A.....		4.00
ds " vaseyi, Pinkshell A.....	db	7.50
ds " viscosa, Swamp A.....	db	6.00

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

		OZ.	LB.
es BAUHINIA monandra, St. Thomas tree.....		1.50	
es " purpurea, Purple B.....		1.20	
ds BENZOIN aestivale (Laurus benzoin), Spicebush.....	.15	1.30	
BERBERIS, see also Mahonia.			
es " darwini, Darwin B.....	.55	5.00	
ds " thunbergi, Japanese Barberry.....	c	6.00	
ds " thunbergi.....	db	2.00	
dt BETULA alba, European White Birch.....	.15	1.10	
dt " lenta, Sweet B.....	.25	2.10	
dt " lutea (excelsa), Yellow B.....	.25	2.10	
dt " nigra, River Birch, (May 1931)			
dt " papyrifera, Canoe B.....	.25	2.25	
dt " populifolia, Gray B.....	.20	1.75	
dv BIGNONIA radicans, Trumpet creeper.....	.35	3.00	
et BUXUS japonica (microphylla) Japanese Box.....	.65	6.00	
et " sempervirens, Common B.....	.25	2.20	
ds CALICARPA americana, American Beautyberry.....	.25	2.00	
ds " japonica, Japanese B.....	.55	5.00	
ds CALYCANTHUS floridus (laevigatus) Common Sweet-shrub.....	.20	1.80	
ds " occidentalis, California S.....	.35	3.20	
ds " praecox, see under Meratia.			
es CAMELLIA chinensis, Chinese C.....	.30	2.50	
es " japonica, Common C.....	.20	1.80	
es " sasanqua, Sasanqua Tea.....	.25	2.00	
" theifera, see Thea sinensis.			
CAMPHORA, see Cinnamomum.			
ds CARAGANA arborescens, Siberian Pea-tree.....	.20	1.70	
es CARPENTERIA californica, Carpenteria.....	4.80		
dt CARPINUS betulus, European Hornbeam.....	.15	1.10	
dt " caroliniana, American Hornbeam.....	.20	1.50	
CARYA, see Hicoria.			
dt CASTANEA dentata, American Chestnut (Oct-Nov.only)	.15	.80	
dt " japonica, Japanese Ch.....	.15	1.00	
dt " mollissima, Hairy Chinese Ch.....	.15	1.00	
dt CASUARINA cunninghamiana, Cunningham Beefwood	.75	7.00	
dt " equisetifolia, Australian Pine.....	.75	7.00	
dt " stricta (quadrivalvis), Longwood Beefwood.....	1.80		
dt CATALPA speciosa, True Wild Western C.....	.20	1.70	
dt " speciosa, cultivated.....	.15	1.20	
ds CEANOTHUS americanus, Jersey-tea.....	db	1.00	
dt CEDRELA sinensis, Chinese C.....	.70	6.50	
dv CELASTRUS orbiculatus, Oriental Bittersweet.....	c	4.00	
dv " scandens, American B.....	c	3.00	
dt CELTIS mississippiensis, Sugarberry.....	.15	1.20	
dt " occidentalis, Hackberry.....	.35	3.00	
dt " sinensis, Chinese H.....	.40	3.50	
dt " tourneforti, Oriental H.....	.15	1.30	
ds CEPHALANTHUS occidentalis, Common Buttonbush.....	.15	.90	
et CERATONIA siliqua, Carob.....	.35	3.20	
dt CERCIDIPHYLLUM japonicum, Katsura-tree.....	.75	7.00	
dt CERCIS canadensis, American Redbud.....	.20	1.90	
dt " occidentalis, California R.....	.35	3.00	
dt " siliquastrum, Judas-tree.....	.25	2.30	
dt " sinensis, Chinese H.....	.45	4.00	
ds CHIONANTHUS virginica, White Fringe.....	.50	4.80	
et CINNAMOMUM camphora, Camphor-tree.....	.15	1.10	
et CITRUS trifoliata, Hardy Orange.....	.25	2.10	
dt CLADRASTIS lutea (tinctoria), Yellow-wood.....	.35	3.20	
dv CLEMATIS paniculata, Sweet Autumn C.....	.35	3.40	
ds CLETHRA alnifolia, Summersweet.....	.20	1.50	
ds COLUTEA arborescens, Common Bladder-Senna.....	.20	1.60	
CORDYLINE (Dracaena), see under Palm seeds.			
ds CORNUS alternifolia, Pagoda Dogwood.....	.25	2.25	
ds " amomum (sericea), Silky D.....	.15	1.40	
" candidissima, see paniculata.			
dt " florida, Flowering D., \$45.00 for 100 lbs.....	.15	.60	
ds " kousa, Kousa D.....	.40	3.50	
dt " mas, Cornelian-Cherry.....	.15	1.30	
ds " nuttalli, Pacific D.....	.20	1.75	
ds " paniculata, Gray D.....	.15	1.40	
ds " sanguinea, Bloodtwig.....	.15	1.40	
ds " stolonifera, Red-Osier D.....	.20	1.50	
ds CORYLUS americana, American Hazelnut.....	.15	.80	
ds " avellana, Filbert .....	.15	.80	

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

		OZ.	LB.
ds	COTONEASTER acutifolia, Pekin C.....	.20	1.80
ds	" acutifolia .....	.35	3.20
ds	" divaricata, Spreading C.....	.55	5.00
es	" horizontalis, Rock C.....	.50	4.50
ds	" lucida (sinensis) Glossy C.....	.55	5.00
es	" microphylla, Rockspray.....	.50	4.50
dt	CRATAEGUS coccinea, Thicket Hawthorn.....	.15	.90
dt	" cordata, Washington H.....	.15	1.25
ds	" crusgalli, Cockspur H.....	.15	1.10
ds	" mollis, Downy H.....	.15	1.40
ds	" oxyacantha, English H.....	.db	1.40
ds	" oxyacantha .....	.25	2.20
ds	" punctata, Dotted H.....	.15	1.40
	" pyracantha, see Pyracantha coccinea.		
ds	CYDONIA japonica, Flowering Quince, domestic.....	c .60	5.50
ds	" japonica, imported	c .45	4.00
ds	" oblonga (vulgaris), Common Q.....	.45	4.00
ds	CYRILLA racemiflora, Leatherwood.....	.db .20	1.75
	CYTISUS, see also Laburnum.		
ds	" scoparius, Scotch Broom.....	.20	1.50
dt	DALBERGIA hupeana, Tan-shu, Rosewood.....	.30	2.80
dt	DIOSPYROS kaki, Kaki Persimmon.....	.25	2.00
dt	" lotus, Dateplum.....	.20	1.50
dt	" virginiana, Common P.....	.15	.80
	DRACAENA, see Palm seeds.		
ds	EDGEWORTHIA chrysanthia, Golden Papertree.....	.35	3.20
ds	ELAEAGNUS angustifolia, Russian-Olive.....	.15	1.00
ds	" argentea, Silverberry.....	.25	2.00
ds	" longipes (edulis) Cherry E.....	.40	3.80
dt	ENKIANTHUS campanulatus, Redvein E.....	1.35	11.00
et	ERIOBOTRYA japonica, Loquat.....	.50	4.50
et	EUCALYPTUS cornuta, Yate-tree.....	.90	8.00
et	" corynocalyx, Sugar Gum.....	1.00	9.00
et	" globulus, Blue Gum.....	.90	8.00
et	" lehmanni, Lehmann Gum.....	.90	8.50
et	" melliodora, Honey Gum.....	1.10	10.00
et	" punctata, Leatherjack.....	.90	8.00
et	" resinifera, Mahogany Gum.....	1.20	10.00
et	" robusta, Brown Gum.....	.50	4.50
et	" rostrata, Greek Gum.....	.50	4.50
et	" stuartiana, Apple Gum.....	.90	8.00
et	" tereticornis, Slated Gum.....	.90	8.00
et	" viminalis, Manna Gum.....	.90	8.00
es	EUGENIA uniflora, Surinam Cherry.....	2.00	
es	EUONYMUS alatus, Winged E.....	.35	3.00
ds	" americanus, Brook E.....	.20	1.80
ds	" atropurpureus, Wahoo.....	.20	1.80
ds	" europaeus, European Burningbush.....	.20	1.60
es	" japonicus, Evergreen E.....	.35	3.00
ev	" radicans, Wintercreeper.....	.35	3.20
ds	EXOCHORDA grandiflora, Common Pearlbrush.....	.45	4.00
dt	FAGUS americana, American Beech.....	.20	1.75
dt	" sylvatica, European B.....	.20	1.50
dt	" sylvatica purpurea, Purple B.....	.35	3.00
et	FICUS, see under Palm seeds.		
dt	FRAXINUS americana, White Ash.....	.15	1.40
dt	" excelsior, European Ash.....	.15	.80
dt	" lanceolata (viridis), Green Ash.....	.15	.70
dt	" ornus, Flowering Ash.....	.15	1.00
dt	" velutina (arizonica) Arizona Ash.....	.20	1.60
es	GARDENIA florida, Cape-Jasmine.....	.db .55	5.00
es	GAULTHERIA procumbens, Wintergreen.....	.55	5.20
	GENISTA, see under Cytisus.		
	GINKGO, see under Conifers.		
dt	GLEBITSIA sinensis, Chinese Honeylocust.....	.40	3.50
dt	" triacanthos, Common H.....	.15	1.00
dt	" triacanthos inermis, Thornless H.....	.20	1.80
et	GREVILLEA robusta, Silk-Oak.....	1.00	9.00
dt	GYMNOCLADUS dioica, Kentucky Coffeetree.....	.15	1.30
dt	HALESIA tetraptera, Great Silverbell.....	.15	1.40
ds	HAMAMELIS japonica, Japanese Witch-hazel.....	1.40	12.00
ds	" virginiana, Common W.....	.20	1.80
es	HESPEROYUCCA whipplei (Yucca wh.) Chaparal Yucca60	5.50
	HETEROMELES, see under Photinia.		

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	OZ.	LB.
ds HIBISCUS moscheutos, Common Rosemallow.....	.65	6.00
ds " syriacus, Shrub-Althea.....	.15	1.40
	10	100
Lb. Lbs. Lbs.		
dt HICORIA alba (Carya tomentosa) Mockernut.....	.35	2.40
dt " cordiformis (C. amara) Bitternut.....	.35	2.40
dt " glabra (C. porcina) Pignut.....	.35	2.40
dt " laciniosa (C. suteata) Shellbark H.....	.40	2.50
dt " minima, see H. cordiformis.		
dt " ovata (C. alba) Shagbark H.....	.35	2.40
dt " pecan (C. olivaeformis) Pecan.....	.65	6.00
	10	100
OZ. LB.		
ds HIPPOPHAE rhamnoides, Common Sea-Buckthorn.....	.30	2.60
dt HOVENIA dulcis, Raisintree.....	.40	3.50
ds HYDRANGEA paniculata, Panicle H.....	.45	4.20
et ILEX aquifolium, English Holly.....	.25	2.40
es " cassine (dahoon), Dahoon.....	.20	1.80
es " cornuta, Chinese H.....	c	4.20
es " crenata, Japanese H.....	c	3.00
es " glabra, Inkberry.....	db	.15
es " integra, Japanese H.....	c	.35
et " opaca, American H.....	db	.15
ds " sieboldi, Siebold H.....	c	.50
ds " verticillata, Common Winterberry.....	db	.15
es " vomitoria, Yawpon.....	db	.20
et ILLICIUM anisatum, Japanese Anisetree.....	.40	3.80
dt JACARANDA ovalifolia (mimosaeifolia) Green-Ebony db	.85	
	10	100
Lb. Lbs. Lbs.		
dt JUGLANS californica, California Walnut.....	.75	7.00
dt " cinerea, Butternut.....	.20	1.80
" cordiformis, see sieboldiana cordiformis.		
dt " hindsii, Hinds W.....	.75	7.00
dt " nigra, Black W.....	.20	1.60
dt " regia (China) Persian English W.....	1.20	10.50
dt " sieboldiana, Japanese W.....	.70	6.60
dt " sieboldiana cordiformis, Flat W.....	.65	6.20
	OZ. LB.	
es KALMIA latifolia, Mountain-Laurel.....	db	.20
dt KOELREUTERIA paniculata, Goldenrain-tree.....	.20	1.60
ds LABURNUM vulgare, Goldenchain.....	.25	2.00
ds LAGERSTROEMIA indica, Common Crapemyrtle in colors.....	db	.35
	OZ. LB.	
es LEUCOTHOE catesbaei, Drooping Laurel.....	db	.25
es LIGUSTRUM amurense, Amur Privet South.....	ask	.15
ds " ibota, Ibota P.....	for	.15
es " japonicum, Japanese P.....	quantity prices	.15
es " lucidum, Glossy P.....		.20
es " nepalense, Nepal P.....		.30
ds " vulgare, European P.....		.15
LINDERA, see Benzoin.		
dt LIQUIDAMBAR styraciflua, Sweetgum.....	.35	3.00
dt LIRIODENDRON tulipifera, Yellow Poplar Tuliptree.....	.15	1.00
ds LONICERA tatarica, Tatarian Honeysuckle.....	c	.50
ds " xylosteum, European Fly H.....		.45
dt MACLURA pomifera (aurantiaca) Osage-Orange.....	.20	1.70
dt MAGNOLIA acuminata, Cucumbertree.....	.25	2.40
dt " conspicua, Yulan.....	.70	6.50
et " glauca, Sweetbay.....	.25	2.40
et " grandiflora, Southern M.....	.20	1.60
dt " hypoleuca, Silver M.....	.35	3.00
dt " kobus, Kobus M.....	db	.30
dt " tripetala, Umbrella M.....		.25
	OZ. LB.	
es MAHONIA aquifolium, Oregon Hollygrape, Imported...c	.40	3.60
es " aquifolium, domestic.....	c	.45
es " bealei (japonica) Leatherleaf H.....	c	.50
es " nervosa, Longleaf H.....		.60
	OZ. LB.	

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

		OZ.	LB.
	MALUS, see under Fruit Seeds.		
dt	MELIA azedarach, Chinaberry.....	.15	.60
dt	" azedarach umbraculiformis, Texas Umbrellatree.....	.15	.70
ds	MERATIA praecox (Calycanthus p.) Wintersweet.....	.45	4.00
dt	MORUS alba, White Mulberry.....	.45	4.00
dt	" alba tatarica, Russian M., imported.....	.30	2.80
dt	" alba tatarica, domestic.....	.35	3.00
ds	MYRICA carolinensis, Northern Bayberry.....	.25	2.00
ds	" cerifera, Southern B.....	.25	2.00
dt	NANDINA domestica, domestic seed.....	.50	4.50
dt	" domestica, imported seed.....	.40	3.50
	NEGUNDO, see Acer negundo.		
dt	NYSSA aquatica, Big Tupelo.....	.20	1.50
dt	" sylvatica, (multiflora) Tupelo Blackgum.....	.20	1.50
	ORANGE, see under Citrus.		
dt	OSTRYA virginiana, American Hophornbeam.....	.40	3.50
ds	OXYDENDRUM arboreum, Sourwood.....	.15	1.00
dt	PAULOWNIA tomentosa (imperialis), Princesstree.....	.30	2.50
dt	PHELLODENDRON amurense, Amur Corktree.....	.35	3.40
et	PHOTINIA arbutifolia (Heteromeles), Christmasberry....	.25	2.00
es	" glabra, Japanese P.....	.db	3.50
es	" serrulata, Low P.....	.40	4.50
es	" villosa, Hairy P.....	.50	3.50
es	PIERIS floribunda, Mountain Andromeda.....	.db	3.20
es	" floribunda, Mountain Andromeda.....	.c	1.10
es	" japonica, Japanese Andromeda.....	.c	10.00
es	" lucida (nitida), Fetterbush.....	.25	2.00
ds	" mariana, Staggerbush.....	.db	1.60
ds	" mariana, Staggerbush.....	.c	3.50
dt	PISTACIA atlantica, Mount Atlas Pistache.....	.20	1.80
dt	" chinensis, Chinese Pistache.....	.25	2.00
es	PITTOSPORUM tobira, Tobira.....	.c	3.80
dt	PLATANUS occidentalis, American Planetree.....	.15	.85
dt	" orientalis, European P.....	.15	1.10
dt	POINCIANA regia, Royal Poinciana.....	.30	2.80
	PONCIRUS, see Citrus.		
dt	POPULUS deltoides, Southern Cottonwood.....	.15	1.40
dt	PRUNUS americana, American Plum.....	.20	1.60
dt	" avium, Mazzard Cherry, See Fruit Seeds.....	.c	1.10
	" caroliniana, see Lauraceerasus c.		
et	" ilicifolia, Hollywood Cherry.....	.20	1.80
	" laurocerasus, see Laurocerasus officinalis.		
et	" lyoni (integrifolia), Catalina Cherry.....	.20	1.80
dt	" mahaleb, Mahaleb Cherry, see Fruit Seeds.....	.20	1.50
dt	" myrabolana, Myrabolan Plum, see Fruit seeds.....	.15	1.20
dt	" serotina, Black Cherry.....	.15	.90
dt	" tomentosa, Nanking Cherry (June, 1931).....	.40	3.50
dt	" virginiana, Common Chokeberry.....	.15	1.00
dt	PTELEA trifoliata, Common Hopetree.....	.15	1.30
dt	PTEROCARYA stenoptera, Chinese Wingnut.....	.25	2.00
dv	PUERARIA thunbergiana, Kudzu-Bean.....	.25	2.40
es	PYRACANTHA coccinea, Scarlet Firethorn.....	.15	1.20
es	" coccinea lalandi, Laland F.....	.25	2.00
es	" coccinea yunnanensis, Yunnan F.....	.30	2.50
	PYRUS, see Aronia, Cydonia, Sorbus, Fruit Seeds.		
		10	100
		Lb.	Lbs.
et	QUERCUS acuta, Japanese Evergreen Oak.....	1.60	14.00
et	" agrifolia, California Live Oak.....	1.00	9.00
dt	" alba, White O. (November only).....	.40	3.00
dt	" coccinea, Scarlet O.....	.50	4.20
dt	" falcata (digitata) Southern Red O.....	.50	4.20
dt	" ilicifolia (banisteri) Scrub O. (October only)	.60	5.00
dt	" laurifolia, Laurel O.....	.50	4.20
dt	" lyrata, Overcup O.....	.50	4.20
dt	" macrocarpa, Mossycup O.....	.50	4.20
et	" nigra (aquatica), Water O.....	.50	4.20
	" obtusiloba, see Qu. stellata.		
dt	" palustris, Pin O.....	.60	4.50
dt	" phellos, Willow O.....	.50	4.20
dt	" prinus, Chestnut O. (November only).....	.50	4.20
dt	" rubra, Common Red O.....	.40	3.80
dt	" stellata, Post O.....	.50	4.20
dt	" velutina (tinctoria), Black O.....	.50	4.20
et	" virginiana, Live O.....	.70	6.00
			48.00

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

		OZ.	LB.
ds	RHAMNUS caroliniana, Carolina Buckthorn.....	.15	1.30
ds	" cathartica, Common B.....	.20	1.70
ds	" frangula, Glossy B.....	.20	1.90
dt	" purshiana, Cascara B.....	.40	3.60
es	RHODODENDRON californicum, Coast Rh.....	c 2.40	
es	" carolinianum, Carolina Rh.....	db .65	6.00
es	" carolinianum	c 1.30	11.50
es	" catawbiense, Catawba Rh.....	db .45	4.20
es	" catawbiense.....	c 1.10	10.00
es	" catawbiense compactum.....	db .65	5.50
es	" catawbiense compactum	c 1.10	10.00
es	" keiskei, Keiske Rh.....	1/4-oz. \$2.50	7.50 65.00
es	" maximum, Rosebay Rh.....	db .35	3.20
es	" metternichi, Leatherleaf Rh.....	c 2.50	22.50
es	" ponticum, Pontic R.....	c 2.40	
ds	RHODOTYPOS kerrioides, Jetbead.....	.35	2.80
	RHUS aromatica, see Rhus canadensis.		
ds	" canadensis, Fragrant Sumac.....	db .20	1.50
ds	" copallina, Shining S.....	.15	1.00
dt	" cotinus, Common Smoketree, Purple Fringe.....	c .40	3.50
ds	" glabra, Smooth S.....	db .15	.90
ds	" typhina, Staghorn S.....	db .15	1.20
dt	ROBINIA pseudacacia, Common Black (Yellow) L.....	c .15	1.00
ds	ROSA blanda, Meadow Rose.....	db .15	1.40
ds	" canina, Dogbrier	c .15	.80
	" carolina, see R. palustris.		
ds	" humilis, Pasture R.....	db .20	1.50
ds	" lucida, Virginia R.....	db .20	1.50
ds	" multiflora, Japanese R. (stocks).....	.25	2.20
ds	" nitida, Bristly R.....	db .20	1.50
ds	" palustris, Swamp R.....	db .20	1.50
ds	" rubiginosa, Sweetbrier.....	db .20	1.50
ds	" rubrifolia, Redleaf R.....	db .25	2.00
ds	" rugosa, Rugosa Rose.....	db .25	2.00
ds	" rugosa.....	c .30	2.60
ds	" setigera, Prairie R.....	db .20	1.60
ds	" wichuraiana, Wichurian R.....	.25	2.40
	SALISBURIA, see under Ginkgo (Conifers).		
ds	SAMBUCUS canadensis, American Elder.....	db .15	1.40
ds	" nigra, European E.....	c .25	2.20
ds	" pubens, Scarlet E.....	db .20	1.50
ds	" racemosa, European Red E.....	db .25	2.40
dt	SAPIUM sebiferum, Chinese Tallow-tree.....	.15	1.20
dt	SASSAFRAS variifolium, Common S.....	.15	1.20
dt	SCHINUS molle, California Peppertree.....	.20	1.75
dt	" therebinthifolium, Brazilian P.....	.30	2.80
es	SKIMMIA japonica	db .40	3.80
dt	SOPHORA japonica, Chinese Scholartree.....	.20	1.60
dt	SORBUS americana, American Mountain-Ash.....	db .15	1.10
	" arbutifolia, see Aronia.		
dt	" aucuparia, European M.....	db .20	1.50
	SPARTIUM, see also under Cytisus.		
ds	" junceum, Weaversbroom.....	.25	2.20
dt	SPATHODEA campanulata, Fountain tree, 1/4-oz. \$1.40	4.80	
ds	STAPHYLEA bumalda, Bumalda Bladdernut.....	.45	4.00
ds	" pinnata, European B.....	.25	2.40
dt	STERCULIA platanifolia, Chinese Parasoltree.....	.25	2.00
ds	STEWARTIA pentagyna, Mountain Stewartia.....		
ds	" pseudocamellia, Japanese Ash.....	.65	5.00
	STILLINGIA, see under Sapium.		
ds	STYRAX americana, American Snowbell.....	.20	1.75
ds	" japonica, Japanese S.....	.30	2.80
ds	" obassia, Fragrant S.....	.45	4.00
et	SWIETENIA mahogany, True Mahogany.....	.70	6.50
ds	SYMPHORICARPOS racemosus, Common Snowberry....	.25	2.40
ds	" vulgaris, Coralberry.....	.20	1.75
ds	SYRINGA japonica, Japanese Tree Lilac.....	c 1.10	10.00
ds	" vulgaris, Common L.....	db .20	1.50
ds	" vulgaris	c .40	3.60
ds	" vulgaris alba, White Flowering L.....	db .35	3.00
	TECOMA, see also under Bignonia.		
dv	" stans, Florida Trumpetbush.....		3.50
es	THEA sinensis, Tea.....		.25 2.10
es	" bohea, Bohea Tea.....		.25 2.40

		OZ.	LB.
dt	TILIA americana, American Linden.....	.25	2.00
dt	" cordata, Littleleaf (Winter) Linden.....	.20	1.60
dt	" platyphyllus, Bigleaf (Summer) L.....	.20	1.60
dt	" tomentosa, (argentea), Silver L.....	.20	1.60
dt	" vulgaris, Common European L.....	.20	1.60
dt	ULMUS americana, American Elm (May, 1931).....	.15	1.20
dt	" campestris, English E. (July, 1931).....	.20	1.50
dt	" parvifolia, Chinese E. (December, 1930).....	.30	2.80
dt	" pumila, Chinese or Siberian E. (July, 1931).....	.40	3.50
ds	VIBURNUM acerifolium, Mapleleaf V.....	.15	1.20
ds	" alnifolium, Hobblebush, (V. lantanoides).....	.20	1.75
ds	" americanum, American Cranberrybush.....	.20	1.75
ds	" carlesi, Fragrant V.....	1.10	10.00
ds	" cassinooides, Witherod .....	.15	1.20
ds	" dentatum, Arrowwood.....	.15	1.30
ds	" dilatatum, Linden V.....	.30	3.60
ds	" lantana, Wayfaring-tree.....	.25	2.20
	" lantana.....	.35	3.00
dt	" lentago, Nannyberry .....	.15	1.30
dt	" molle, Kentucky V.....	.85	8.00
ds	" nudum, Smooth Witherod.....	.15	1.20
es	" odoratissimum, Sweet V.....	.40	3.80
ds	" opulus, European Cranberrybush.....	.20	1.80
ds	" opulus .....	.30	2.60
	" oxycoccos, see V. americanum.		
ds	" prunifolium, Blackhaw.....	.20	1.60
ds	" pubescens, Downy V.....	.75	7.00
dt	" sieboldi, Siebold V.....	.40	3.80
es	" tinus, Laurustinus.....	.25	2.10
es	" tomentosum.....	.40	3.80
VIRGILIA, see Cladrastis.			
dv	VITIS aestivalis, Summer Grape.....	.30	2.60
dv	" candicans, Mustang G.....	.30	2.60
dv	" coignetiae, Gloryvine.....	.30	2.60
ds	" cordifolia, Frost G.....	.30	2.60
dv	" labrusca, Fox G.....	.30	2.60
dv	" rotundifolia, Muscadine G.....	.35	3.00
dv	WISTERIA sinensis (chinensis), Blue Chinese W.....	.20	1.80
dv	" sinensis alba, White Chinese W.....	.35	3.20
es	YUCCA brevifolia, Shortleaf Y.....	1.00	
es	" filamentosa, Common Y. Beargrass.....	.35	3.00
es	" glauca, Soapweed Y.....	.30	2.65
es	" gloriosa, Moundlily Y.....	.40	3.50
	" whipplei, see Hesperoyucca		
dt	ZANTHOPYLLUM americanum, Common Prickly-Ash....	.35	3.20
dt	ZELKOVA serrata, Sawleaf Z.....	.30	2.80
dt	ZIZYPHUS jujuba, Common Jujube.....	.25	2.40

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ULMUS PUMILA

Chinese or Siberian Elm

Tree growing from 40 to 50 feet tall with a trunk 4 to 8 feet in girth. The bark is rough and deeply corrugated. The branches are spreading and ascending, forming a bushy crown. Under cultivation it grows rapidly and makes a neat shapely tree. Leaves ovate to ovate-lanceolate 3 to 12 cm long, acute at the apex, nearly equal at the base, thin, dark-green above, pubescent when young, underneath, regularly and simply or doubly toothed. Flowers short-stalked, in crowded clusters, 4 to 5 parted with yellow anthers, appearing in spring. Fruit obovoid, notched deeply at the apex; nutlet central, reaching close to the base of the notch. Fruit ripens often soon after leaves are open.

NOTES:

This species is commonly used by the Chinese in the alluvial plains, for village trees, and for planting between fields, particularly along irrigation ditches. The trees grow rapidly and attain diameters at breast-height of 20 inches. The wood is much used for furniture, some for building construction and for the construction of cart-frames and cart-beds. It is used as a grave-tree planted in groves and attaining quite good form in altitudes of 4,500 feet. Apparently few other trees thrive there. It is also noted as planted along dry roadsides where it is cut back almost every year for fuel. It then takes on a characteristic shrubby form which may confuse its identity with the tree. It will stand quite dry conditions but requires a deep pervious soil for a good development of its roots.

Ready in July. 40c per oz.; \$3.50 per lb.

ULMUS PARVIFOLIA

Chinese Elm

Tree, rarely up to 75 feet with a trunk 4½ to 7 feet in girth. Bark is gray, smooth. On old trees it peels off in roundish patches, showing the brown inner bark. On young trees it is merely scaly. Branches are numerous and slender and form a rather broad, rounded crown. *It grows often slowly.* Leaves rather leathery, ovate to obovate or oblong, acute or somewhat obtuse, slightly oblique at the base; simply serrate, shiny green, glabrous above, pubescent beneath, when young; usually glabrous at maturity, 2 to 5cm long. Petiole is very short. It flowers in September and fruit ripens in October or November. Flowers clustered, fruit oval to elliptic, emarginate at apex with lutelet in the centre of the wing, 9-13 mm. long.

NOTES:

A much more beautiful and graceful tree, particularly for ornamental purposes, than *Ulmus pumila*. The branches are long and graceful with a drooping effect at the ends which make the perfect vase form used as a descriptive term for elms. The branches are thin and long and swing in the wind very gracefully. The foliage has a lacy and fine textured appearance. It requires a deep soil, thriving best in a alluvium or loess, where root development to considerable depth is rendered possible. It is a slow grower.

Ready in December. 30c per oz.; \$2.80 per lb.

Fruit Seeds

		1 oz.	10 lb.	100 lbs.	100 lbs.
ALMOND .....		.15	.80	7.00	65.00
APPLE, French Crab.....		.20	1.30	12.00	95.00
" Austrian .....		.15	1.20	11.00	100.00
" German, from Wild Seedlings.....		.20	1.40	13.00	120.00
APRICOT, Russian .....		.15	.40	3.20	22.50
AVOCADO (<i>Persea gratissima</i>) \$2.00—10s ; \$17.50—100s ; \$150.00—1000s.					
BUTTERNUT, see <i>Juglans cinerea</i> on page 9.					
		1 oz.	10 lb.	100 lbs.	100 lbs.
CHERRY, Mahaleb, washed.....		.20	1.50	11.00	90.00
" Mazzard, washed.....		.15	1.10	10.00	
CHESTNUT, see under <i>Castanea</i> on page 7.					
CITRUS TRIFOLIATA, Hardy Orange.....		.25	2.10	18.00	160.00
HAZELNUT, see <i>Corylus</i> on page 7.					
HICKORY, see under <i>Hicoria</i> on page 9.					
LEMON, see under <i>Citrus</i> on page 7.					
ORANGE, see under <i>Citrus</i> on page 7.					
PEACH, Chinese Wild.....		.15	1.20	11.00	
" Naturals, small seed.....		.15	.40	3.00	14.00
PEAR, Austrian Wild.....		.20	1.50	14.00	135.00
" French .....		.40	3.20	30.00	270.00
" German, from true Wild trees.....		.30	2.00	18.50	170.00
" Chinese, <i>Pyrus calleryana</i> , true.....		1.00	8.50	80.00	
" Japanese, <i>P. ussuriensis</i>.....		.85	7.50	70.00	
" Late Jap Pear, <i>P. serotina</i>.....		.80	7.00	65.00	
PECAN, see under <i>Hicoria pecan</i> on page 9.					
PERSIMMON, see under <i>Diospyros</i> on page 8.					
PLUM, American, <i>Prunus americana</i>.....		.20	1.60	15.00	
" Myrabolan, <i>P. myrabolana</i>.....		.15	1.20	9.00	80.00
" St. Julien .....		.15	1.00	8.00	
QUINCE, <i>Cydonia oblonga</i>.....		.45	4.00		
WALNUT, see under <i>Juglans</i> on page 9.					

Seeds of Palms, Tropical and Subtropical Plants

IMPORTANT: Palm seeds should be cared for by the planter as soon as possible after ripening and gathering, and as many kinds listed by us must be shipped to us over long distances, orders should be in our hands as early as possible to have best care.

		100s	1000s	Oz.	Lb.
Adenanthera pavonina, Red Sandalwood.....		....	....	.50	5.00
Archonotophoenix alexandrae, Alexandra P.	.45	4.00			
" elegans, Queensland Seaforthia.....	.40	2.80			
Areca alba, see <i>Dictyosperma</i> .					
" baueri.....	2.40				
" catechu.....	.90	6.50			
" lutescens, see <i>Chrysalidocarpus</i> .					
Arenga saccharifera, Sugar P.....	1.50	12.50			
Bauhinia, see page 7.					
Brahea, see <i>Washingtonia</i> .					
Caesalpinia, see <i>Poinciana</i> .					
Calophyllum inophyllum, Hawaiian Kamani	5.00				
Carica papaya, Papaya.....		....	....	.75	6.00
Carludovica palmata, Panama Hat P.....	.40	3.20			
Caryota mitis, Fishtail P.....	1.10	8.00			
" urens, Toddy P.....	1.10	8.00			
Cassia alata, Apulco Ringworm C.....		....	....	.90	
" fistula, Golden Shower.....		....	....	.90	
" glauca, Glossy Shower.....		....	....	.90	
" grandis, Pink Sh.....		....	--	.90	
" laevigata, Smooth Senna.....		....	....	.90	
" nodosa, Pink and White Shower.....		....	....	.90	
" siamea, Siamese Shower.....		....	....	.90	
Casuarina, see page 7.					
Cecropia peltata, Trumpet-tree.....		....	....	2.40	
Chamaerops excelsa, see <i>Trachycarpus</i> .					
" humilis, Hair P.....	1.20	8.50			
Chrysalidocarpus lutescens, Yellow Areca.....	.80	7.00			

OTTO KATZENSTEIN & CO., ATLANTA, GA., U. S. A.

	100s	1000s	Oz.	Lb.
<i>Coccothrinax argentea</i> , Silver P.....	.75	6.00	....	....
<i>Cocos australis</i> , Pindo P.....	.75	6.50	....	....
“ <i>campestris</i> , Field P.....	.75	6.00	....	....
“ <i>plumosa</i> , San Diego P.....	.75	6.00	....	....
“ <i>romanzoffiana</i> , Romanzoff P.....	.80	7.00	....	....
“ <i>weddelliana</i> , Weddell P.....	2.00	17.00	....	....
<i>Cordyline australis</i> , Green Dracena.....	....	....	2.60	....
“ <i>indivisa</i> , Blue D.....	....	....	.60	5.50
<i>Cycas revoluta</i> , Sago P.....	4.00	30.00	....	....
<i>Datura arborea</i> , Floripondio.....	.40	3.00	....	....
<i>Dictyosperma album</i> , White Areca.....	.65	5.60	....	....
<i>Dracaena draco</i> , Dragontree.....	....	....	.45	3.50
<i>Elaeis guineensis</i> , African Oil P.....	1.20	9.00	....	....
<i>Eriobotrya japonica</i> , Loquat.....	....	....	.50	4.50
<i>Erythea armata</i> , see <i>Glaucothea</i> .				
“ <i>brandegeei</i> , Brandegee P.....	.90	7.00	....	....
“ <i>edulis</i> , Guadalupe P.....	1.40	10.00	....	....
<i>Eucalyptus</i> , see page 8.				
<i>Ficus elastica</i> , India Rubber-tree.....	.40	2.50	....	....
“ <i>macrophylla</i> , Moreton Bay Fig.....	.55	....	....	....
“ <i>rubiginosa</i> , Rusty Fig.....	.55	....	....	....
<i>Glaucothea armata</i> , Blue P.....	1.20	9.00	....	....
<i>Grevillea robusta</i> , Silk-Oak.....	....	....	1.00	9.00
<i>Howea belmoreana</i> , Belmore Palm.....	5.50	....	....	....
“ <i>forsteriana</i> , Forster P.....	4.50	....	....	....
<i>Jubaea spectabilis</i> , Syrup P.....	2.00	....	....	....
<i>Latania borbonica</i> , see <i>Livistona sinensis</i> .				
“ <i>loddigesii</i>	1.50	11.00	....	....
<i>Licuala grandis</i>	2.40	....	....	....
<i>Livistona (Corypha) australis</i> , Australian Fan P.	1.10	8.00	....	....
“ <i>rotundifolia</i> , Java Fan P.	2.50	20.00	....	....
“ <i>sinensis</i> (<i>Latania borbonica</i>), Chinese Fan P. ....	.40	3.00	....	....
<i>Muntingia calabura</i> , Jamaica-cherry.....	1.60	14.00	....	....
<i>Oreodoxa</i> , see <i>Roystonea</i> .				
<i>Pandanus tectorius</i> , Screw-pine.....	2.00	....	....	....
“ <i>utilis</i> , Common Screw-pine.....	1.00	9.00	....	....
<i>Phoenix canariensis</i> , Canary Date P.....	.35	2.00	....	....
“ <i>cycadifolia</i>.....	.65	5.60	....	....
“ <i>dactylifera</i> , Date P.....	.50	3.20	....	....
“ <i>farinifera</i> .....	.65	5.60	....	....
“ <i>glauca</i>.....	.70	5.00	....	....
“ <i>leonensis</i> , Senegal Date P.....	.50	3.60	....	....
“ <i>pumila</i> , Dwarf Date P.....	.50	4.00	....	....
“ <i>reclinata</i> , Senegal Date P.....	.50	4.00	....	....
“ <i>roebelinii</i> , Roebelin Date P.....	1.10	9.00	....	....
“ <i>rupicola</i> , Cliff Date P.....	.75	6.00	....	....
“ <i>sylvestris</i> , India Date P.....	.60	5.00	....	....
<i>Poinciana regia</i> , Royal Poinciana.....	....	....	.30	2.80
“ <i>pulcherrima</i> (<i>Caesalpinia</i>) Flower-fence	.55	4.20	....	....
<i>Pritchardia filifera</i>.....	.45	2.20	....	....
“ <i>pacifica</i> (<i>Corypha umbraculif</i>).....	1.00	8.00	....	....
<i>Ravenala madagascariensis</i> , Travellers Palm	3.00	25.00	....	....
<i>Rhapis flabelliformis</i> , Fern P.....	2.25	....	....	....
<i>Roystonea regia</i> (<i>Oreodoxa</i>), Royal P.....	.50	4.00	....	....
<i>Sabal blackburneana</i> , Blackburn P.....	.90	7.00	....	....
“ <i>palmetto</i> , Carolina P.....	.55	5.00	....	....
<i>Schizolobium excelsum</i> , Brazilian Shower.....	1.40	....	....	....
<i>Seaforthia elegans</i> .....	.40	2.50	....	....
<i>Spathodea campanulata</i> , Fountain-tree $\frac{1}{4}$ -oz	\$1.40	....	4.80	....
<i>Swietenia mahogany</i> , True mahogany.....	....	....	.70	6.50
<i>Tecoma stans</i> , Florida Trumpet bush.....	....	....	3.50	....
<i>Templetonia retusa</i> , Melbourne Coral-bush.....	1.00	....	....	....
<i>Thrinax altissima</i> , Thatch P.....	.70	5.00	....	....
<i>Trachycarpus excelsa</i> , Windmill P.....	.40	3.20	....	....
<i>Washingtonia filifera</i> , Cal. Wash Palm.....	....	....	.30	2.00
“ <i>robusta</i> , Mexican Wash P.....	....	....	.30	2.20
“ <i>sonorae</i> , Mexican W. P.....	....	....	.40	2.60

WRITE US REGARDING OTHER KINDS OF PALM, ETC.,
SEEDS FOR WHICH YOU ARE IN THE MARKET, SO THAT
WE MAY QUOTE PRICES.

Lining-Out Stock

S—seedlings. C—cuttings. B—budded. G—grafted. P—pot.
 BB—baled and burlaped. X—transplanted once. XX—twice.
 These plants are not grown by ourselves but are shipped from
 different nurseries.

CONIFERS

	size	Per	Per	Per
		10	100	1,000
Abies balsamea, Balsam Fir.....	2 yr S	.60	3.00	20.00
“ concolor, Silver Fir.....	2 yr S	.60	3.00	20.00
“ nordmanniana, Nordmann F. 1 yr X 4-6”	1.60	11.00	100.00	
Cedrus atlantica, Atlas Cedar.....	2 yr S 4-8”	.90	6.00	50.00
“ deodara, Deodar.....	4-6” S	1.20	9.50	83.00
	6-8” S	1.80	14.00	120.00
Chamaecyparis lawsoniana.....	6-8” 2 yr S	.70	4.00	30.00
Lawsons Cypress.....	8-10” 3 yr S	1.20	8.00	65.00
“ obtusa, Kinoki C.....	4-6” S	.90	6.00	50.00
	6-8” S	1.00	7.00	60.00
	10-12” SX	1.00	7.50	.....
“ pisifera, Sawara C.....	6-10” S	.60	3.00	20.00
Cryptomeria japonica.....	4-6” S	1.00	7.00	60.00
	6-8” S	1.40	11.00	95.00
Cupressus arizonica.....	6-8” S	.90	5.00	40.00
“ sempervirens fastigiata.....	4-6” S	1.00	7.00	60.00
	6-8” S	1.40	10.00	90.00
Juniperus communis hibernica				
Irish Juniper.....	8-10” X	1.10	9.00	.....
“ sabina, Savin.....	4-6” C	1.80	14.00	120.00
“ scopulorum, Colorado J.....	4-6” S	1.20	9.00	.....
Picea excelsa, Norway Spruce.....	2-4”	.60	4.20	25.00
	4-6”	.75	5.50	35.00
	6-8”	1.00	7.00	60.00
“ pungens, Colo Blue Spruce.....	4-6” 3 yr S	.90	6.00	45.00
	4-6” 2 yr X	1.60	11.00	95.00
Pinus montana mughus, Mugho P....	2 yr S 2”	.50	2.25	16.00
“ nigra, Austrian Pine.....	4-6” S	.70	4.00	32.00
“ strobus White P.....	4-6” S 2 yr	.65	3.20	24.00
Pseudotsuga douglasii, Douglas F.....	2 yr S	.70	4.00	30.00
Thuja occidentalis.....	8-10” 4 yr S	1.50	12.00	110.00
American Arborvitae.....	6-8” 4 yr X	2.40	17.00	150.00
“ orientalis, Oriental Av.....	4-6”	.50	1.50	9.00
	6-8” S	1.00	7.00	60.00
“ orientalis compacta.....	2-4”	.60	2.50	18.00
Compact O. Av.....	4-6”	1.00	7.00	60.00
	6-8”	1.40	11.00	95.00
	12-18” XXX	5.00	36.00	.....
Thuja orientalis pyramidalis.....	12-15” X	1.00	6.50	55.00
Pyramidal O. Av.....	24-32” XXX	3.50	26.00	165.00
“ orientalis rosedale.....	6-8” C	1.00	8.50	70.00
	8-10” C	1.65	11.00	95.00

TREES AND SHRUBS

Abelia grandiflora, Abelia.....	6-8” C	1.00	7.00	60.00
	8-10”	1.80	14.00	120.00
Acer palmatum, Japanese Maple.....	6-8” grafting grade 6-8” selected	.80	5.00	42.00
		.....	12.00	95.00
Azalea amoena, Amona Azalea.....	8-10” X	9.00	82.50	.....
“ kaempferi, Torch A.....	2 yr S	1.20	9.50	.....
“ mollis, Chinese A.....	2 yr S	1.20	9.50	.....
“ schlippenbachi, Royal A.....	2 yr S	1.30	11.00	.....
Berberis julianae, Wintergreen B....	1 yr gr.	3.50	30.00	.....
Buxus sempervirens, Box.....	4-6” C	1.10	8.50	70.00
	2 yr C	.65	3.50	28.00
“ suffruticosa, Dwarf Box.....	4-6” C	1.40	10.00	90.00
	6-8” C	1.80	14.00	120.00
Camellia japonica, Camellia.....	4-8” S	1.00	7.50	65.00
Cotoneaster pannosa, Silverleaf C.....	1 yr S	1.50	11.00	.....
Cydonia japonica, Flowering Quince	10-12” S	1.20	9.00	.....
Elaeagnus pungens, Thorny E.....	3-6” S	.70	4.00	34.00
	6-8” S	.80	4.80	42.00
	8-12” S	.90	6.50	55.00
	10-12” X	1.60	12.00	.....
“ reflexa, Bronce E.....	2-4” S	.75	5.00	35.00
	4-6” S	1.00	7.00	60.00

	Size	Per 10	Per 100	Per 1,000
<i>Escallonia glasneiensis</i> , Evergreen				
E.....1 yr 2" pots	1.50	12.00	.....
<i>Euonymus japonicus</i>.....6-8" S	1.20	9.50	85.00	
Evergreen Burning Bush.....8-10" S	1.80	14.00	120.00	
<i>Gardenia florida</i> , Cape Jasmine.....6-8" C	1.20	10.00	.....
8-10" C	1.80	14.00	.....
<i>Idesia polycarpa</i>.....6-12" S	4.00	27.50	.....
<i>Ilex crenata</i> , Japanese Evergreen				
Holly.....2 yr 2" pots	1.50	10.00	90.00	
<i>Kolkwitzia amabilis</i>.....1 yr 2" pots	1.40	10.00	90.00	
<i>Laurocerasus caroliniana</i> , Cherry				
Laurel .....6-10" S	.70	3.50	28.00	
12-15" S	1.20	10.00	85.00	
10-12" X	1.60	12.00	.....
<i>Ligustrum amurense</i> , Amur Privet				
South .....6-8" S	.60	3.50	24.00	
8-12" S	.70	5.50	35.00	
" <i>japonicum</i> , Japanese Privet.....4-6" S	.45	2.85	18.00	
6-12" S	.50	2.60	20.00	
12-18" S	.70	3.50	28.00	
24-30" XX	1.60	11.00	80.00	
" <i>lucidum</i> , Glossy Evergreen P.....4-6" S	.50	2.00	15.00	
6-8" S	.70	3.50	28.00	
8-10" S	.90	4.40	38.00	
" bushy .....25-30" XXXX	8.00	65.00	.....
" <i>nepalense</i> .....4-6" S	1.00	7.00	60.00	
6-8" S	1.20	10.00	90.00	
<i>Magnolia grandiflora</i> , Southern				
Magnolia .....4-6" S	1.00	7.00	60.00	
6-8" S	1.20	10.00	90.00	
<i>Meratia praecox</i> , Wintersweet				
.....2-4" S	1.00	7.00	60.00	
.....4-6" S	1.80	12.00	100.00	
<i>Nandina domestica</i>				
.....2-4" S	1.00	7.00	60.00	
.....4-6" S	1.40	12.00	100.00	
.....6-8" X	1.60	13.00	.....
<i>Osmanthus aquifolium</i> , Holly				
Osmanthus .....1 yr. gr.	3.00	24.00	.....
<i>Photinia serrulata</i> , Low P.....4-6" S 2 yr	.90	4.50	38.00	
8-12" X	1.60	12.00	.....
<i>Pittosporum tobira</i> , Tobira.....3-6" S	.90	4.00	30.00	
.....2-4" C	1.00	7.00	.....
.....4-6" C	1.20	10.00	.....
<i>Pyracantha angustifolia</i> , Narrow-leaf Firethorn.....1 yr 2" pots	1.80	12.00	.....
<i>Rhamnus alaternus</i> , Italian Buckthorn				
.....1 yr 2" pots	1.80	12.00	.....
<i>Rhus cotinus</i> , Common smoketree.....1 yr S	1.70	11.00	95.00	

F. O. B. nursery. Packing at cost. 40, 400 at 100 and 1,000 prices.

Woodsgrown Trees and Shrubs

We have for many years supplied woodsgrown trees and shrubs in very considerable quantities. This material is splendid value and is suitable for growing on or for landscape effects.

	Size	Per	Per
	Feet	100	1,000
<i>Aronia arbutifolia</i> , Red Chokeberry.....	1-3	5.50	45.00
<i>Azalea nudiflora</i> , Pinxterbloom.....	1/2-1	5.50	45.00
" <i>viscosa</i> , Swamp Azalea.....	1/2-1	6.00	48.00
<i>Cercis canadensis</i> , Redbud.....	1/2-1	6.00	52.00
<i>Clethra alnifolia</i> , Summersweet.....	1-2	4.80	41.00
<i>Cornus florida</i> , White Fl. Dogwood.....	1/2-1	4.50	38.00
" <i>florida</i>	1-3	5.00	42.00
<i>Cyrilla racemiflora</i> , Swamp Ironwood.....	1/2-1	5.50	45.00
<i>Fothergilla alnifolia</i> , Fothergilla.....	1/2-1	6.00	52.00
<i>Ilex glabra</i> , Inkberry.....	1/2-1	4.80	41.00
" <i>glabra</i> , Inkberry	1-2	5.50	45.00
" <i>opaca</i> , American Holly.....	1/2-1	5.00	42.00
" <i>opaca</i> , American Holly.....	1-2	6.00	48.00
" <i>verticillata</i> , Common Winterberry.....	1-3	4.80	41.00
" <i>vomitoria</i> , Yawpon	1-2	6.00	48.00
<i>Leucothoe catesbeiae</i> , Drooping Laurel.....	1-3	4.80	41.00
<i>Liquidambar styraciflua</i> , Sweetgum.....	1-3	4.80	41.00
<i>Liriodendron tulipifera</i> , Tuliptree.....	1/2-3	4.80	41.00

	Size Feet	Per 100	Per 1,000
Magnolia glauca, Sweetbay.....	4-8 in.	6.00	50.00
" glauca, Sweetbay	8-18 in.	6.50	55.00
Oxydendrum arboreum, Sourwood.....	1-2	4.50	40.00
Pieris lucida, Fetterbush.....	1-2	4.50	40.00
Prunus serotina, Black Cherry.....	1½-1	6.00	48.00
Ribes americanum, American Black Currant	1-3	4.80	41.00
Robinia hispida, Rose-Acacia.....	1-3	4.20	35.00
Stewartia pentagyna, Mountain-Ash.....	1-2	9.50	82.50
Viburnum cassinoides, Witherod.....	1½-2	4.50	38.00
" nudum, Smooth Witherod.....	1½-2	4.20	35.00
Vinca minor, Periwinkle.....	8-12 stems	3.50	26.00
Xanthorrhiza apiiifolia, Yellowroot.....	strong clumps	3.50	26.00
F. O. B. Atlanta or collector's point, packing at cost.		40 and 400 at	
100 and 1,000 prices. Special quantity prices.			

Flower Seeds

Complying with the request of many friends whom we have been supplying with these seeds for some time to their absolute satisfaction we are offering the following short list of high grade FLOWER SEEDS. We shall gladly quote on and supply any other kinds omitted here.

Large packets 15 cents each.

A-Annual, B-Biennial, P-Perennial, C-Climber, fl-flower.

		¼ Oz.	1 Oz.	¼ Lb.	1 Lb.
P Aconitum fisheri, large pale blue fl.....	.90	3.00	8.50	28.00	
A Alyssum, Sweet (A. benthami).....	.15	.35	.90	2.80	
A " Little Gem, Snow-white Carpet.....	.35	1.00	2.60	10.00	
A Amaranthus, OK Special mixture.....	.30	.80	2.50	8.00	
A " caudatus, Love-Lies-Bleeding.....	...	.20	.45	1.40
P Anchusa italicica, Dropmore var.....	.45	1.50	4.50	14.00	
A Antirrhinum, Snapdragon, dwarf mixt....	.25	1.00	2.60	10.00	
A " tall mixture .....	.75	2.00	5.75	20.00
A " Giant-flowered tall mixt.....	.70	1.80	5.50	19.00	
P Aquilegia caerulea, Rocky M'nt'n Columbine .....	.80	2.20	6.25	22.00
P " single mixed, Wild.....	.30	.75	2.60	8.50	
P " Longspurred vars O. K. mixture....	1.00	3.00	9.00	32.00	
P " canadensis, American C.....	.50	1.40	3.00	11.00	
A Asparagus falcatus, Sicklethorn.....	\$1.10 per 100s ; \$8.00 per 1000s.				
A " plumosus nanus .....	.35 per 100 ; \$2.80 per 1,000.			
A Aster Semple, Giant Branching, mixed....	.35	.90	3.00	11.00	
A " Giant Comet, mixed.....	.65	1.70	4.60	17.00	
A " Ostrich Feather, mixed.....	.35	1.00	3.80	14.00	
A " Queen of the Market, mixed.....	.35	.90	3.40	12.00	

We are in position to supply all kinds and shades of Asters. State your requirements.

P Atropa belladonna, Belladonna.....	.40	1.20	.....	.....
A Balsam, Double Camellia-flowered, O. K. mixed.....	.20	.60	2.10	6.80
A " finest of all mixtures.....	.35	.90	3.40	12.00
A Calendula, Pot Marigold, Orange King....	.15	.35	.90	2.80
A " good mixture .....	.15	.20	.55	1.80
A Calliopsis, O. K. mixture.....	.35	.90	2.65	9.50
A " tall sorts mixed.....	.15	.25	.60	2.00
A " Dwarf sorts mixed.....	.15	.45	1.20	4.50
A Candytuft, all color mixed.....	.15	.25	.60	2.00
B Campanula, Canterbury Bells, mixed.....	.20	.45	1.20	4.00
P Carnation, Margaret double flower mixed .....	.35	1.00	2.60	10.00
P " Giant Margaret mixture.....	.90	3.00	8.50	28.00
A Celosia, Coxcomb, Ostrich Plume, tall mixed .....	.20	.50	1.60	5.50
A Centaurea cyanus, Cornflower, blue.....	.15	.30	.75	2.50
A " cyanus, many shades mixed.....	.15	.30	.75	2.50
A " imperialis, Giant Sweet Sultan, many color mixed.....	.25	.60	1.80	5.50
A Coreopsis lanceolata grandiflora.....	.20	.60	1.60	5.50
A Cosmos, Giant flowering mixture.....	.15	.25	.60	2.00
A " Early flowering Hybrids mixture....	.15	.35	.90	2.80
P Dahlia, double OK choice mixture.....	1.75	6.00	.....	.....
P " OK special Double and single mix....	1.40	4.80	12.50	46.00
P Delphinium cardinale, Scarlet Larkspur....	.85	2.40
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